

## DATA SHEET

### Coaxial 3.5mm Series Adapter: 3.5-JJ

#### Description

Adaptor 3.5mm plug (male) / 3.5mm plug (male)

#### Interface standards

MIL-STD-348

#### Technical Data

##### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	26.5GHz
VSWR	1.15max
Insert loss	$\leq 0.04X \sqrt{f(\text{GHz})}$
RF Leakage	$\leq -100\text{dB}$
Voltage rating	350 V(rms)
Test voltage	750 V(rms)
Contact resistance:	
Center conductor	$\leq 3 \text{ m}\Omega$
Out conductor	$\leq 2 \text{ m}\Omega$
Insulation resistance	$\geq 5000\text{M}\Omega$

##### Mechanical Data

Weight	7.5 g
Durability	2000min Cycles

##### Environmental Data

Operating Temperature	-55 °C to +135 °C
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##### Material Data

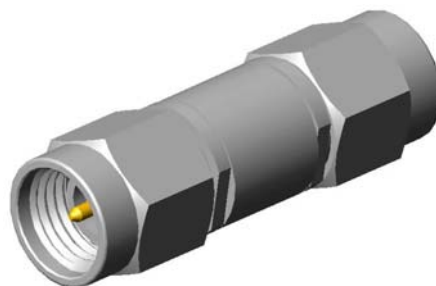
###### Piece Parts

Center contact	Beryllium copper
Outer contact	Stainless Steel
Insulator	PEI (Ultem)
Body	Stainless steel
Nut	Stainless steel

###### Material

###### Surface Plating( $\mu\text{m}$ )

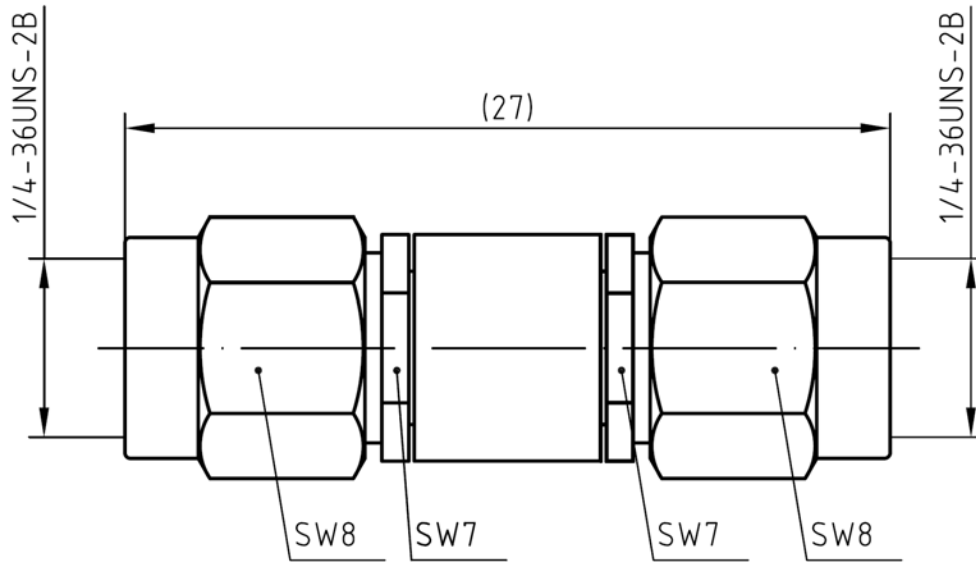
Gold 1.27 over nickle 2.0
Passivated
Passivated
Passivated



# DATA SHEET Coaxial 3.5mm

## Series Adapter: 3.5-JJ

### Outline drawing



### Packaging

Standard

Other

100/Box=10Bag

Contact us